

09-01-00

A

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Sarath Kumar
Pantelis Monogioudis
Kiran M Rege
Ashwin Sampath

CASE 16-11-30-5

TITLE AN ENHANCED METRIC FOR BIT DETECTION ON FADING CHANNELS WITH UNKNOWN STATISTICS

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

NEW APPLICATION UNDER 37 CFR § 1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification
5 Formal Sheets of drawing(s)
Information Disclosure Statement

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	29 - 20 =	9	x \$18 =	\$162
Independent Claims	4 - 3 =	1	x \$78 =	\$78
Multiple Dependent Claims, if applicable			+ \$260 =	\$0
Basic Fee				\$690
			TOTAL FEE	\$930

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$930, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Docket Administrator (Room 3C-512), Lucent Technologies Inc., 600 Mountain Avenue, P.O. Box 636, Murray Hill, New Jersey 07974-0636**. However, telephone calls should be made to me at 732-949-1708.

Respectfully,


Joseph J Opalach
Reg. No. 36229
Attorney for Applicant(s)

Date: August 31, 2000
Lucent Technologies Inc.
600 Mountain Avenue (Room 3C-512)
P.O. Box 636
Murray Hill, New Jersey 07974-0636

'Express Mail' mailing label,
number EJ049981989 US
Date of Deposit 8/31/00
I hereby certify that this application is
being deposited with the United States Postal
Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the
date indicated above and is addressed to the
Commissioner of Patents and Trademarks,
Washington, D. C. 20231.

K. Stone
(Printed name of person mailing paper of fee)
K. Stone
(Signature of person mailing paper of fee)

JC714 U.S. PTO
09/651849
08/31/00

JC820 U.S. PTO
08/31/00

ENCLOSURE